Forest Service Northeastern Area State and Private Forestry 180 Canfield St. Morgntown, WV 26505 (304)-291-4133

Reply To: 3460

Date: 12/4/89

Bill Gibson MOUND CITY GROUP NTL. MONUMT. NPS 16062 STATE ROUTE 104 CHILLICOTHE OH 45601

Dear Sir:

We are happy to report that no male gypsy moths were trapped at Mound City National Monument this year. However, continued trapping at this site is necessary to determine when and where more intensive trapping or more quantifiable survey methods should be employed. If any other gypsy moth life stages (i.e. egg masses, larvae, and/or pupae) are observed, please contact this office.

If you have any questions regarding these results or any other forest pest problems, please contact us.

Your continued participation in our gypsy moth monitoring program is very much appreciated.

Sincerely,

William R. MacFarlane Forest Technician Forest Pest Management

cc: AO

Forest Service Northeastern Area State and Private Forestry 180 Canfield St. Morgntown, WV 26505 (304)-291-4133

Reply To: 3460

Date: 12/4/89

David Zagurney
WILLIAM H. HARSHA LAKE
U.S. ARMY CORPS OF ENGINEERS
2165 SLADE RD.
BATAVIA OH 45103

Dear Sir:

We are happy to report that no male gypsy moths were trapped at William H. Harsha Lake this year. However, continued trapping at this site is necessary to determine when and where more intensive trapping or more quantifiable survey methods should be employed. If any other gypsy moth life stages (i.e. egg masses, larvae, and/or pupae) are observed, please contact this office.

If you have any questions regarding these results or any other forest pest problems, please contact us.

Your continued participation in our gypsy moth monitoring program is very much appreciated.

Sincerely,

William R. MacFarlane Forest Technician Forest Pest Management

cc: AO

Glen Bayes, Pest Control Specialist, Louisville District

Forest Service Northeastern Area State and Private Forestry 180 Canfield St. Morgntown, WV 26505 (304)-291-4133

Reply To: 3460

Date: 12/4/89

Ben Fleming
WEST FORK MILL CREEK
U.S. ARMY CORPS OF ENGINEERS
10558 MCKELVEY RD.
CINCINNATI OH 45240-3930

Dear Sir:

We are happy to report that no male gypsy moths were trapped at West Fork Mill Creek this year. However, continued trapping at this site is necessary to determine when and where more intensive trapping or more quantifiable survey methods should be employed. If any other gypsy moth life stages (i.e. egg masses, larvae, and/or pupae) are observed, please contact this office.

If you have any questions regarding these results or any other forest pest problems, please contact us.

Your continued participation in our gypsy moth monitoring program is very much appreciated.

Sincerely,

William R. MacFarlane Forest Technician Forest Pest Management

cc: AO

Glen Bayes, Pest Control Specialist, Louisville District

Forest Service Northeastern Area State and Private Forestry 180 Canfield St. Morgntown, WV 26505 (304)-291-4133

Reply To: 3460

Date: 12/4/89

Jim McCormick
N. BRANCH OF KOKOSING RIVER
U.S. ARMY CORPS ENGINEERS
36007 SR 715
WARSAW OH 43844

Dear Sir:

We are happy to report that no male gypsy moths were trapped at North Branch of the Kokosing River this year. However, continued trapping at this site is necessary to determine when and where more intensive trapping or more quantifiable survey methods should be employed. If any other gypsy moth life stages (i.e. egg masses, larvae, and/or pupae) are observed, please contact this office.

If you have any questions regarding these results or any other forest pest problems, please contact us.

Your continued participation in our gypsy moth monitoring program is very much appreciated.

Sincerely,

William R. MacFarlane Forest Technician Forest Pest Management

cc: AO

Pat Cantley, Pest Control Specialist, Huntington District

Forest Service Northeastern Area State and Private Forestry 180 Canfield St. Morgntown, WV 26505 (304)-291-4133

Reply To: 3460

Date: 12/4/89

Thomas Parker
DELAWARE LAKE
U.S. ARMY CORPS ENGINEERS
3920 US 23 NORTH
DELAWARE OH 43015-9708

Dear Sir:

We are happy to report that no male gypsy moths were trapped at Delaware Lake this year. However, continued trapping at this site is necessary to determine when and where more intensive trapping or more quantifiable survey methods should be employed. If any other gypsy moth life stages (i.e. egg masses, larvae, and/or pupae) are observed, please contact this office.

If you have any questions regarding these results or any other forest pest problems, please contact us.

Your continued participation in our gypsy moth monitoring program is very much appreciated.

Sincerely,

William R. MacFarlane Forest Technician Forest Pest Management

cc: AO

Pat Cantley, Pest Control Specialist, Huntington District

Forest Service Northeastern Area State and Private Forestry 180 Canfield St. Morgntown, WV 26505 (304)-291-4133

Reply To: 3460

Date: 12/4/89

Mary Webster
CLARENCE J. BROWN DAM
U.S. ARMY CORPS ENGINEERS
2630 CROFT RD.
SPRINGFIELD OH 45503

Dear Sir:

We are happy to report that no male gypsy moths were trapped at Clarence J. Brown Dam this year. However, continued trapping at this site is necessary to determine when and where more intensive trapping or more quantifiable survey methods should be employed. If any other gypsy moth life stages (i.e. egg masses, larvae, and/or pupae) are observed, please contact this office.

If you have any questions regarding these results or any other forest pest problems, please contact us.

Your continued participation in our gypsy moth monitoring program is very much appreciated.

Sincerely,

William R. MacFarlane Forest Technician Forest Pest Management

cc: AO

Glen Bayes, Pest Control Specialist, Louisville District

Forest Service Northeastern Area State and Private Forestry 180 Canfield St. Morgntown, WV 26505 (304)-291-4133

Reply To: 3460

Date: 12/4/89

Steven Lee
CAESER CREEK LAKE
U.S. ARMY CORPS ENGINEERS
4020 N. CLARKVILLE RD.
WAYNESVILLE OH 45068

Dear Sir:

We are happy to report that no male gypsy moths were trapped at Caesar Creek Lake this year. However, continued trapping at this site is necessary to determine when and where more intensive trapping or more quantifiable survey methods should be employed. If any other gypsy moth life stages (i.e. egg masses, larvae, and/or pupae) are observed, please contact this office.

If you have any questions regarding these results or any other forest pest problems, please contact us.

Your continued participation in our gypsy moth monitoring program is very much appreciated.

Sincerely.

William R. MacFarlane Forest Technician Forest Pest Management

cc: AO

Glen Bayes, Pest Control Specialist, Louisville District

Forest Service Northeastern Area State and Private Forestry 180 Canfield St. Morgntown, WV 26505 (304)-291-4133

Reply To: 3460

Date: 12/4/89

Bud Glusencamp
ALUM CREEK
U.S. ARMY CORPS ENGINEERS
5905 LEWIS CENTER RD.
GALENA OH 43021

Dear Sir:

We are happy to report that no male gypsy moths were trapped at Alum Creek this year. However, continued trapping at this site is necessary to determine when and where more intensive trapping or more quantifiable survey methods should be employed. If any other gypsy moth life stages (i.e. egg masses, larvae, and/or pupae) are observed, please contact this office.

If you have any questions regarding these results or any other forest pest problems, please contact us.

Your continued participation in our gypsy moth monitoring program is very much appreciated.

Sincerely,

William R. MacFarlane Forest Technician Forest Pest Management

cc: AO

Pat Cantley, Pest Control Specialist, Huntington Distric

Forest Service Northeastern Area State and Private Forestry 180 Canfield St. Morgntown, WV 26505

Reply To: 3460

Date: 12/4/89

Mr. Philip T. Marshall Forest Pest Control Specialist Dept. of Natural resources Vallonia State Nursery Vallonia, IN 47281

Dear Phil:

Enclosed for your information are the results of our gypsy moth trapping program on Other Federal Sites in the state of Indiana. The information is organized alphabetically by site and includes the total number of traps deployed, a three year history of moth catches, and any notes or comments pertaining to the site.

There are two points of interest presented in this summary. Note that the moth catch at Indiana Dunes National Seashore dropped from 6 last year to none in 1989. In contrast to this good news, the first moth was caught in the history of our trapping program at Mississinewa Lake. We will be looking closely at both of these sites next year to determine whether mass trapping may be desirable in 1991.

No moths were caught at any other site within our trapping program in the state of Indiana.

I hope that you will find this information useful. If you have any questions about these results, please contact me at (304)-291-4133.

Sincerely,

William R. MacFarlane Forest Technician Forest Pest Management.

cc: AO

### 1989 GYPSY MOTH TRAPPING RESULTS OTHER FEDERAL LANDS, STATE OF INDIANA

ATTERBURY RES. FOR. TR. AR.			25 DELTA TRAPS	
		TOTAL MOTHS CAUGHT	POSITIVE CATCH TRAP NO.S	
	1987 1988 1989	0 0 0	0 0 0	
BROOK	JILLE LAKE			
		TOTAL MOTHS CAUGHT	POSITIVE CATCH TRAP NO.S	
	1987 1988 1989	O	TRAPS NOT RETURNED NO TRAPS SENT TEMP. DROPPED FROM PROG.	
		- 4		
CAGLES	MILL LAKE		15 DELTA TRPAS	
		TOTAL MOTHS CAUGHT	POSITIVE CATCH TRAP NO.S	
	1987	0	0	
	1988 1989	0	0	
CECIL M. HARDEN LAKE			15 DELTA TRAPS	
		TOTAL MOTHS CAUGHT	POSITIVE CATCH TRAP NO.S	
	1987	0	0	
	1988 1989	0	0 0	
CRANE NAVAL WEAPONS SUP. CTR			50 DELTA TRAPS	
TOTAL MOTHS CAUGHT			POSITIVE CATCH TRAP NO.S	
	1987	0	0	
	1988 1989 \	0	0	
	1989 \	U	U	

# 1989 GYPSY MOTH TRAPPING RESULTS OTHER FEDERAL LANDS, STATE OF INDIANA CONT.

FORT BENJAMIN HAR		10 DELTA TRAPS
	TOTAL MOTHS CAUGHT	POSITIVE CATCH TRAP NO.S
1987 1988 1989	0 0 0	0 0 0
HUNTINGTON LAKE	TOTAL MOTHS	15 DELTA TRAPS
	CAUGHT	POSITIVE CATCH TRAP NO.S
1987 1988 1989	0 0 0	0 0 0
INDIANA ARMY AMMO		9 DELTA TRAPS
	TOTAL MOTHS CAUGHT	POSITIVE CATCH TRAP NO.S
1987 1988 1989	0 0 0	NOT DEPLOYED O
INDIANA DUNES NTL	LAKESHORE TOTAL MOTHS CAUGHT	44 DELTA TRAPS POSITIVE CATCH TRAP NO.S
1987 1988 1989	0 6 0	0 5,6,9,11 0
JEFFERSON PROVING	GROUND TOTAL MOTHS CAUGHT	25 DELTA TRAPS POSITIVE CATCH TRAP NO.S
1987 1988 1989	0 0 0	O O O

### 1989 GYPSY MOTH TRAPPING RESULTS OTHER FEDERAL LANDS, STATE OF INDIANA CONT.

LINCOLN BOYHOOD		6 DELTA TRAPS
	TOTAL MOTHS CAUGHT	POSITIVE CATCH TRAP NO.S
1987 1988 1989	0 0	0 0 0
MISSISSINEWA LAKE	E	15 DELTA TRAPS
	TOTAL MOTHS CAUGHT	POSITIVE CATCH TRAP NO.S
1987 1988 1989	0 0 1	0 0 15
MONROE LAKE		15 DELTA TRAPS
	TOTAL MOTHS CAUGHT	POSITIVE CATCH TRAP NO.S
1987 1988 1989	0 0 0	0 0 0
MUSCATATUCK NATL	WILDL. REF. TOTAL MOTHS CAUGHT	12 DELTA TRAPS POSITIVE CATCH TRAP NO.S
1987 1988 1989	0 0 0	0 0 0
PATOKA LAKE		
	TOTAL MOTHS CAUGHT	POSITIVE CATCH TRAP NO.S
1987 1988 1 <b>98</b> 9 \	0 0 0	O TRAPS NOT DEPLOYED TEMP. DROPPED FROM PROG.

# 1989 GYPSY MOTH TRAPPING RESULTS OTHER FEDERAL LANDS, STATE OF INDIANA CONT.

SALAMONIE LAKE		TOTAL MOTIO	16 DELTA TRAPS		
		TOTAL MOTHS CAUGHT	POSITIVE CATCH TRAP NO.S		
	1987	8	8		
	1988	0	0		
	1989	0	0		

Forest Service Northeastern Area State and Private Forestry 180 Canfield St. Morgntown, WV 26505 (304)-291-4133

Reply To: 3460

Date: 12/4/89

Carl Douhan Indiana Dunes National Lakeshore National Park Service 1100 N. Mineral Springs Rd. Porter, IN 46304

Dear Sir:

We are happy to report that no male gypsy moths were trapped at Indiana Dunes National Lakeshore this year. This results in a drop of 6 moths caught from last years' moth catch, which is very good news indeed. However, continued trapping at this site is necessary to determine when and where more intensive trapping or more quantifiable survey methods should be employed. If any other gypsy moth life stages (i.e. egg masses, larvae, and/or pupae) are observed, please contact this office.

If you have any questions regarding these results or any other forest pest problems, please contact us.

Your continued participation in our gypsy moth monitoring program is very much appreciated.

Sincerely,

William R. MacFarlane Forest Technician Forest Pest Management

cc: AO

Phil Marshall

Forest Service Northeastern Area State and Private Forestry 180 Canfield St. Morgntown, WV 26505 (304)-291-4133

Reply To: 3460

Date: 12/4/89

Daniel Woodward Mississinewa Lake US Army Corps of Engineers RR 1, Box 202-A Peru, IN 46970-9745

Dear Sir:

We are unhappy to report that one male gypsy moth was trapped at Missisinewa Lake this year. This was the first year that any moths were detected at this site since the beginning of our trapping program. A lone moth in itself does not indicate impending doom, however it is very important that trapping be continued at your site in order to track any increases and determine if additional surveying and/or intervention techniques will need to be employed at this site in 1991. If any other gypsy moth life stages (i.e. egg masses, larvae, and/or pupae) are observed, please contact this office.

If you have any questions regarding these results or any other forest pest problems, please contact us.

Your continued participation in our gypsy moth monitoring program is very much appreciated.

Sincerely,

William R. MacFarlane Forest Technician Forest Pest Management

cc: AO .

Phil Marshall, Forest Pest Specialist, Indiana Glen Bayes, Pest Control Agent, Louisville District.

Forest Service Northeastern Area State and Private Forestry 180 Canfield St. Morgntown, WV 26505 (304)-291-4133

Reply To: 3460

Date: 12/4/89

James Duguid
SALAMONIE LAKE
U.S. ARMY CORPS ENGINEERS
RR 1 BOX 40
LAGRO IN 46941-9717

#### Dear Sir:

We are happy to report that no male gypsy moths were trapped at Salamonie Lake this year. However, continued trapping at this site is necessary to determine when and where more intensive trapping or more quantifiable survey methods should be employed. If any other gypsy moth life stages (i.e. egg masses, larvae, and/or pupae) are observed, please contact this office.

If you have any questions regarding these results or any other forest pest problems, please contact us.

Your continued participation in our gypsy moth monitoring program is very much appreciated.

Sincerely,

William R. MacFarlane Forest Technician Forest Pest Management

cc: AO

Forest Service Northeastern Area State and Private Forestry 180 Canfield St. Morgntown, WV 26505 (304)-291-4133

Reply To: 3460

Date: 12/4/89 --

Michael Grahm
MONROE LAKE
U.S. ARMY CORPS ENGINEERS
1620 E. MONROE DAM CT.
BLOOMINGTON IN 47401-8774

#### Dear Sir:

We are happy to report that no male gypsy moths were trapped at Monroe Lake this year. However, continued trapping at this site is necessary to determine when and where more intensive trapping or more quantifiable survey methods should be employed. If any other gypsy moth life stages (i.e. egg masses, larvae, and/or pupae) are observed, please contact this office.

If you have any questions regarding these results or any other forest pest problems, please contact us.

Your continued participation in our gypsy moth monitoring program is very much appreciated.

Sincerely,

William R. MacFarlane Forest Technician Forest Pest Management

cc:

AO

Forest Service Northeastern Area State and Private Forestry 180 Canfield St.
Morgntown, WV 26505
(304)-291-4133

Reply To: 3460

Date: 12/4/89

Charles Scheffe
USDI FISH AND WILDLIFE SER
MUSCATATUCK NATL WILDL. REF.
P.O. BOX 631
SEYMOUR IN 47274

Dear Sir:

We are happy to report that no male gypsy moths were trapped at Muscatatuck National Wildlife Refuge this year. However, continued trapping at this site is necessary to determine when and where more intensive trapping or more quantifiable survey methods should be employed. If any other gypsy moth life stages (i.e. egg masses, larvae, and/or pupae) are observed, please contact this office.

If you have any questions regarding these results or any other forest pest problems, please contact us.

Your continued participation in our gypsy moth monitoring program is very much appreciated.

Sincerely,

William R. MacFarlane Forest Technician Forest Pest Management

cc:

AO

Forest Service Northeastern Area State and Private Forestry 180 Canfield St. Morgntown, WV 26505 (304)-291-4133

Reply To: 3460

Date: 12/4/89

Don F. Adams LINCOLN BOYHOOD NTL. MEM. NATIONAL PARK SERVICE

LINCOLN CITY

IN

47552

#### Dear Sir:

We are happy to report that no male gypsy moths were trapped at Lincoln Boyhood National Memorial this year. However, continued trapping at this site is necessary to determine when and where more intensive trapping or more quantifiable survey methods should be employed. If any other gypsy moth life stages (i.e. egg masses, larvae, and/or pupae) are observed, please contact this office.

If you have any questions regarding these results or any other forest pest problems, please contact us.

Your continued participation in our gypsy moth monitoring program is very much appreciated.

Sincerely,

William R. MacFarlane Forest Technician Forest Pest Management

cc:

AO

Norman D. Hellmers, Park Superintendent

Forest Service Northeastern Area State and Private Forestry 180 Canfield St.
Morgntown, WV 26505
(304)-291-4133

Reply To: 3460

Date: 12/4/89

Ken Knouf
NATURAL RESOURCE MANAGER
JEFFERSON PROVING GROUND
U.S. DEPT. OF ARMY
MADISON IN

47250

Dear Sir:

We are happy to report that no male gypsy moths were trapped at Jefferson Proving Grounds this year. However, continued trapping at this site is necessary to determine when and where more intensive trapping or more quantifiable survey methods should be employed. If any other gypsy moth life stages (i.e. egg masses, larvae, and/or pupae) are observed, please contact this office.

If you have any questions regarding these results or any other forest pest problems, please contact us.

Your continued participation in our gypsy moth monitoring program is very much appreciated.

Sincerely,

William R. MacFarlane Forest Technician Forest Pest Management

cc:

Forest Service Northeastern Area State and Private Forestry 180 Canfield St. Morgntown, WV 26505 (304)-291-4133

Reply To: 3460

Date: 12/4/89

Carl Caudill U.S. ARMY HIGHWAY 62 101 AMERICA CHARLESTOWN

IN

47111

#### Dear Sir:

We are happy to report that no male gypsy moths were trapped at Indiana Army Ammunitions Plant this year. However, continued trapping at this site is necessary to determine when and where more intensive trapping or more quantifiable survey methods should be employed. If any other gypsy moth life stages (i.e. egg masses, larvae, and/or pupae) are observed, please contact this office.

If you have any questions regarding these results or any other forest pest problems, please contact us.

Your continued participation in our gypsy moth monitoring program is very much appreciated.

Sincerely,

William R. MacFarlane Forest Technician Forest Pest Management

cc:

Forest Service Northeastern Area State and Private Forestry 180 Canfield St. Morgntown, WV 26505 (304)-291-4133

Reply To: 3460

Date: 12/4/89

Sir HUNTINGTON LAKE U.S. ARMY CORPS ENGINEERS 35 N. WARREN RD. HUNTINGTON IN 46750

Dear Sir:

We are happy to report that no male gypsy moths were trapped at Huntington Lake this year. However, continued trapping at this site is necessary to determine when and where more intensive trapping or more quantifiable survey methods should be employed. If any other gypsy moth life stages (i.e. egg masses, larvae, and/or pupae) are observed, please contact this office.

If you have any questions regarding these results or any other forest pest problems, please contact us.

Your continued participation in our gypsy moth monitoring program is very much appreciated.

Sincerely.

William R. MacFarlane Forest Technician Forest Pest Management

cc:

Forest Service Northeastern Area State and Private Forestry 180 Canfield St. Morgntown, WV 26505 (304)-291-4133

Reply To: 3460

Date: 12/4/89

Terry Sandus
FORT BENJAMIN HARRISON
U.S. ARMY SOLDIER SUPPORT CTR
BLDG. 600
FT BEN.HARRISON IN 46216-5450

Dear Sir:

We are happy to report that no male gypsy moths were trapped at Fort Benjamin Harrison this year. However, continued trapping at this site is necessary to determine when and where more intensive trapping or more quantifiable survey methods should be employed. If any other gypsy moth life stages (i.e. egg masses, larvae, and/or pupae) are observed, please contact this office.

If you have any questions regarding these results or any other forest pest problems, please contact us.

Your continued participation in our gypsy moth monitoring program is very much appreciated.

Sincerely,

William R. MacFarlane Forest Technician Forest Pest Management

cc: AO

Commander, Fort Benjamin Harrisson

Forest Service Northeastern Area State and Private Forestry 180 Canfield St. Morgntown, WV 26505 (304)-291-4133

Reply To: 3460

Date: 12/4/89

Terry Hobson
NAVAL WEAPONS SUPP. CTR.
U.S. NAVY
CODE 09237
CRANE IN 47522

Dear Sir:

We are happy to report that no male gypsy moths were trapped at Crane Naval Weapons Support Center this year. However, continued trapping at this site is necessary to determine when and where more intensive trapping or more quantifiable survey methods should be employed. If any other gypsy moth life stages (i.e. egg masses, larvae, and/or pupae) are observed, please contact this office.

If you have any questions regarding these results or any other forest pest problems, please contact us.

Your continued participation in our gypsy moth monitoring program is very much appreciated.

Sincerely,

William R. MacFarlane Forest Technician Forest Pest Management

cc:

AO

Phil Marshall, Forest Pest Control Specialist, State of Indiana

Forest Service Northeastern Area State and Private Forestry 180 Canfield St. Morgntown, WV 26505 (304)-291-4133

Reply To: 3460

Date: 12/4/89

Mr. Cable
CECIL M. HARDEN LAKE
US ARMY CORPS OF ENGINEERS
R.R.1, BOX 296
ROCKVILLE IN 47872-9726

Dear Sir:

We are happy to report that no male gypsy moths were trapped at Cecil M. Harden Lake this year. However, continued trapping at this site is necessary to determine when and where more intensive trapping or more quantifiable survey methods should be employed. If any other gypsy moth life stages (i.e. egg masses, larvae, and/or pupae) are observed, please contact this office.

If you have any questions regarding these results or any other forest pest problems, please contact us.

Your continued participation in our gypsy moth monitoring program is very much appreciated.

Sincerely.

William R. MacFarlane Forest Technician Forest Pest Management

cc:

Forest Service Northeastern Area State and Private Forestry 180 Canfield St. Morgntown, WV 26505 (304)-291-4133

Reply To: 3460

Date: 12/4/89

Luman Whittern
CAGLES MILL LAKE
U.S. ARMY CORPS ENGINEERS
RFD 2 BOX 469
POLAND IN 47868

Dear Sir:

We are happy to report that no male gypsy moths were trapped at Cagles Mill Lake this year. However, continued trapping at this site is necessary to determine when and where more intensive trapping or more quantifiable survey methods should be employed. If any other gypsy moth life stages (i.e. egg masses, larvae, and/or pupae) are observed, please contact this office.

If you have any questions regarding these results or any other forest pest problems, please contact us.

Your continued participation in our gypsy moth monitoring program is very much appreciated.

Sincerely.

William R. MacFarlane Forest Technician Forest Pest Management

cc: